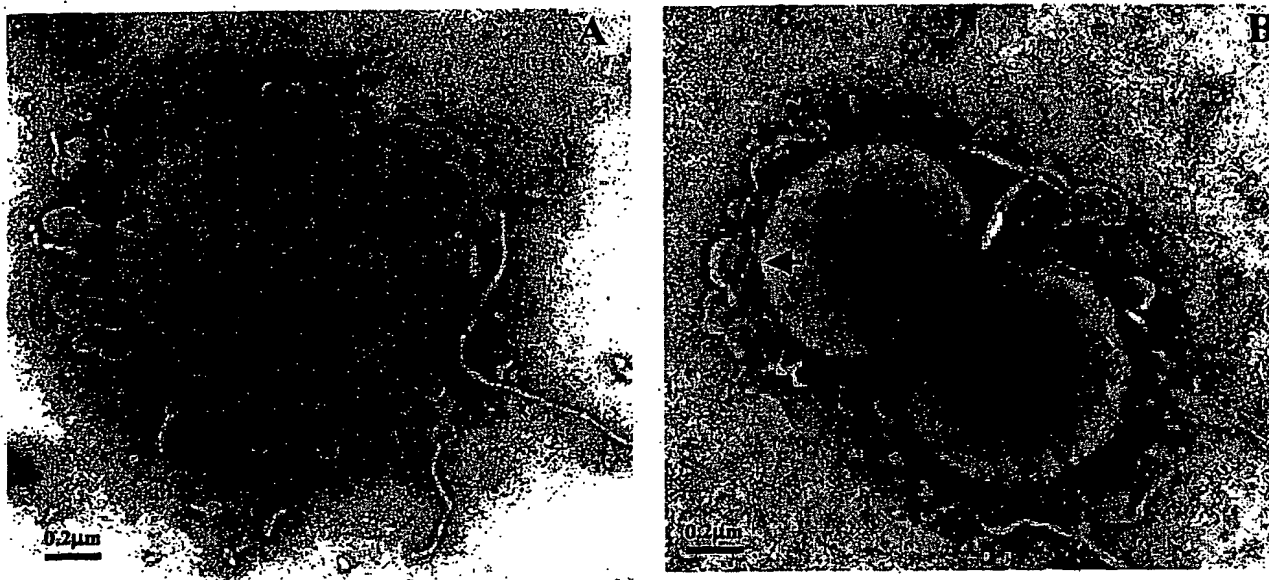
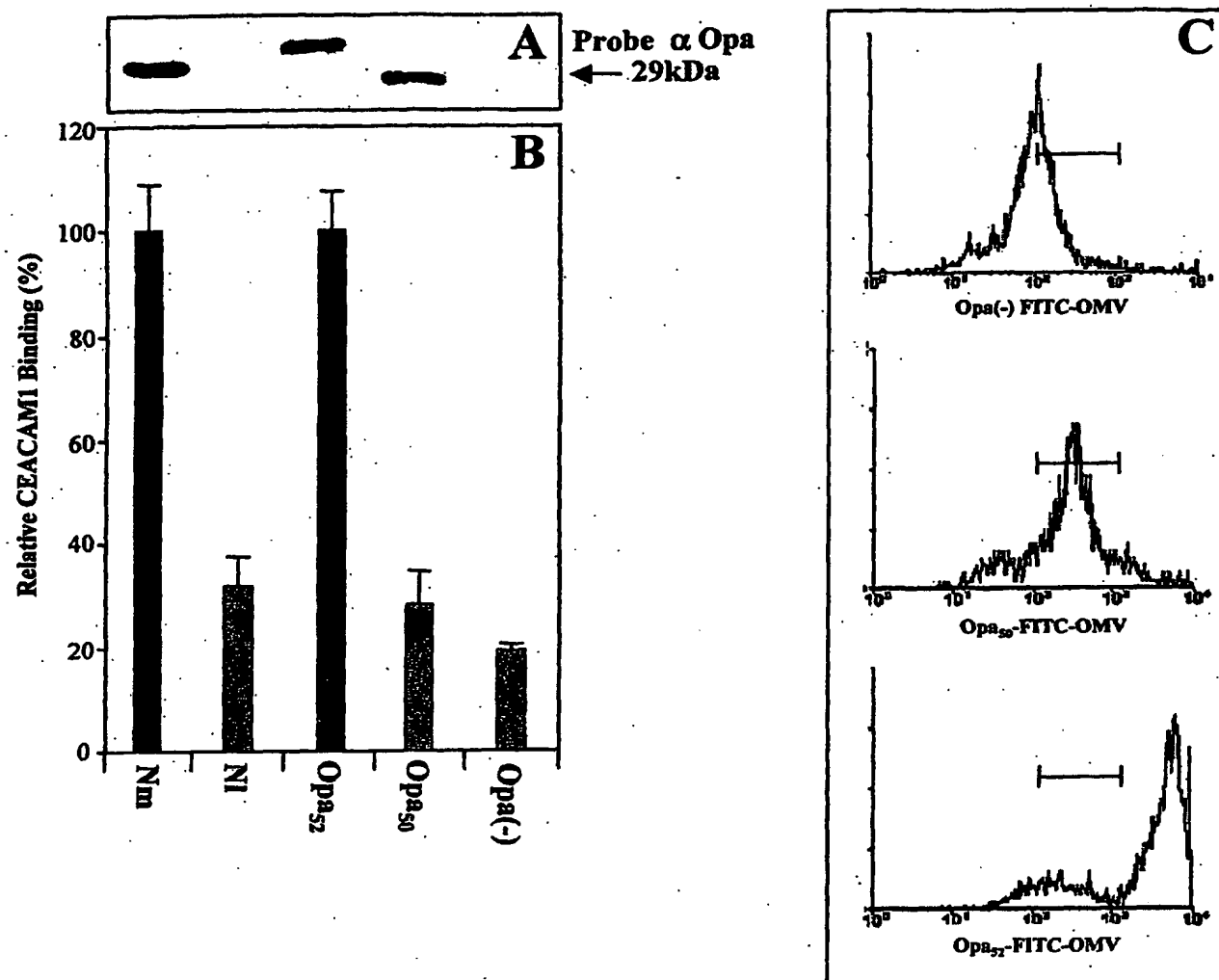
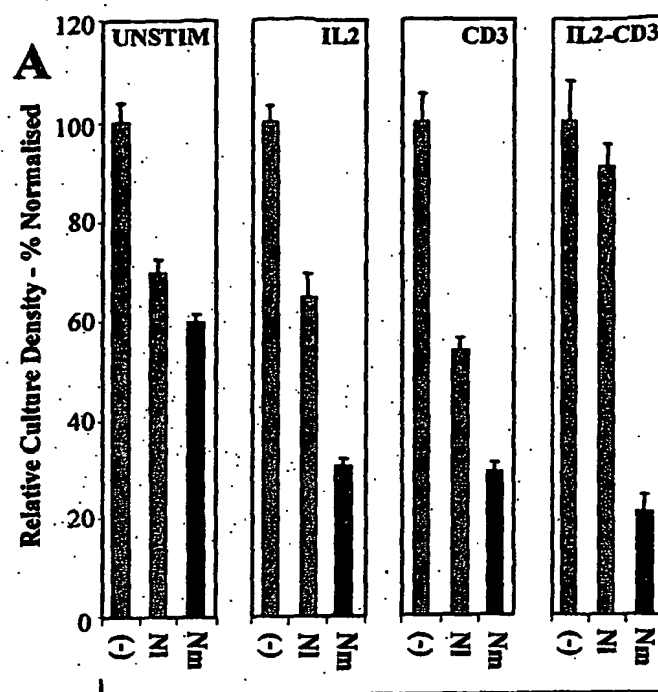


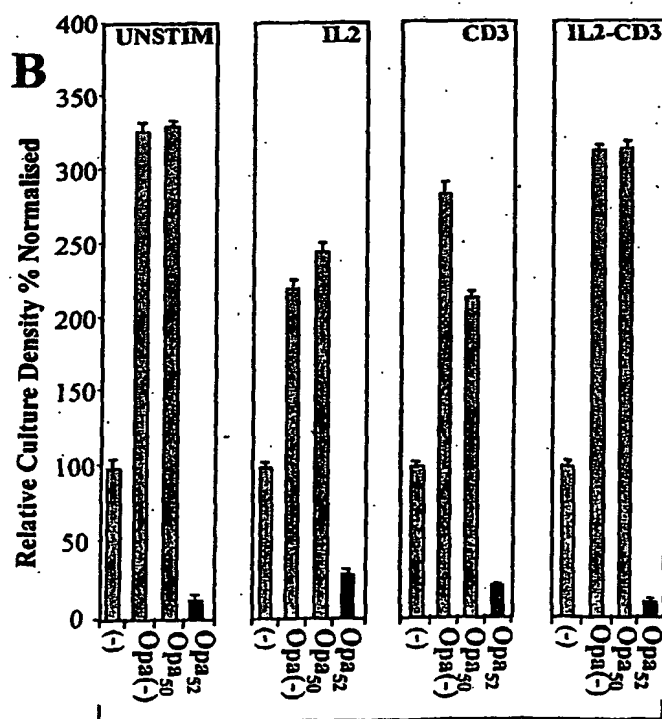
**Figure 1**



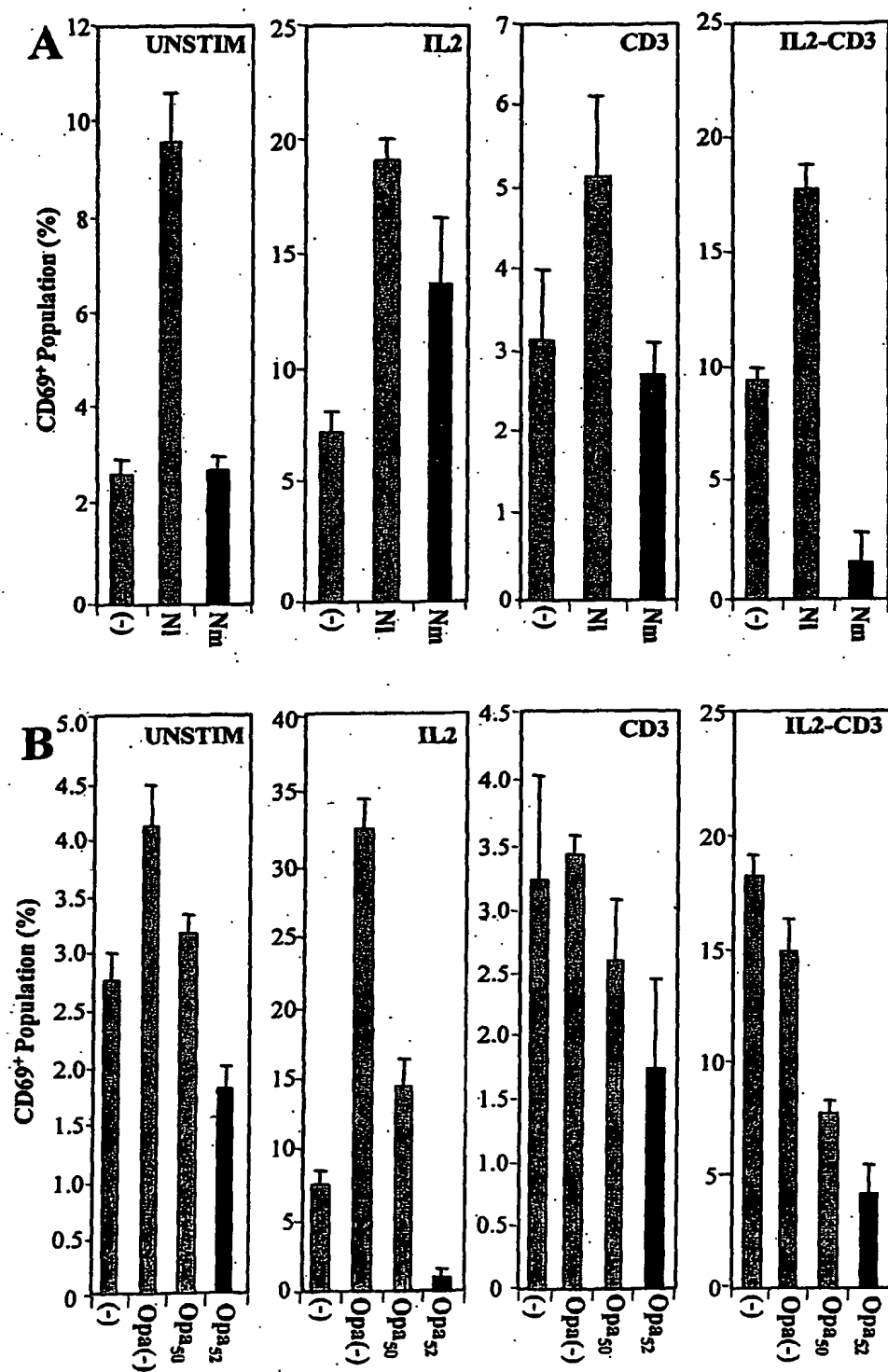
**Figure 2.**

**Figure 3.**

*N. meningitidis* (Opa+) / *N. lactamica* (Opa-) OMVs



*N. gonorrhoea* OMVs (Opa(-) / Opa<sub>50</sub> / Opa<sub>52</sub>)

**Figure 4.**

**Figure 5.**